BENZIMIDAZOLE COMPOUND, PROCESS FOR PRODUCING THE SAME, AND USE THEREOF

Patent number: WO03027098
Publication date: 2003-04-03
Inventor: BANNO HIROSHI (JP); SATO FUMIHIKO (JP); HASUOKA ATSUSHI (JP); KAMIYAMA KEIJI (JP)
Applicant: BANNO HIROSHI (JP); SATO FUMIHIKO (JP); HASUOKA ATSUSHI (JP); KAMIYAMA KEIJI (JP); TAKEDA CHEMICAL INDUSTRIES LTD (JP)
Classification:
- international: C07D401/12; C07D405/14; A61K31/4439; A61P1/04; A61P31/04; A61P35/00; A61P43/00
- european: C07D401/12
Application number: WO2002JP09746 20020924
Priority number(s): JP20010292619 20010925; JP20020047204 20020222

Also published as:
EP1437352 (A1)

Cited documents:
WO8803921
WO8702668
EP0176308
EP0174726
WO0230920

Abstract of **WO03027098**

A compound represented by the formula (I) (wherein the symbols have the same meanings as thereof, which is a prodrug of 2−[[[3−methyl−4−(2,2,2−trifluoroethoxy)−2−pyridyl]methyl and has excellent stability to acids. The compound has the following effects. (1) It h antiulcerous activity, gastric hydrochloric acid secretion inhibitory activity, mucosal protectiv pylori activity. (2) It is lowly toxic. (3) It is highly stable to acids (it eli formulation to attain cost reduction and is easy to take because of a decrease in preparation size)&perio rapidly than enteric drugs (the gastric hydrochloric acid secretion inhibitory activity is exhibited earlier&rp for long.